



Sequence logo showing the conservation of amino acids across the 1cm8\_A sequence and various homologs. The x-axis represents positions 610 to 840. The y-axis lists the sequences. Colored bars indicate the frequency of each amino acid at each position: A (green), C (blue), D (red), E (orange), F (yellow), G (light blue), H (purple), I (pink), K (dark blue), L (light green), M (teal), N (light purple), P (yellow-green), Q (light orange), R (dark red), S (light pink), T (light teal), V (light yellow), W (light purple), and Y (light red).